

# **CHEHALIS RIVER WATERSHED**

## **“CRITTER PAD” NEEDS**

**For**

**COW AND SHEEP DAIRIES**

**In**

**LEWIS COUNTY**

**By**

**LEWIS COUNTY CONSERVATION DISTRICT**

### **PROJECT DESCRIPTIONS AND PRIORITIZED LIST**

Farm #	Critter Pad Size - Top	Estimated Construction Cost	Estimated Engineering and Administration Cost	Total Cost
1	101 X 101 feet – 12 feet high	\$140,069.00	\$10,000.00	\$150,069.00
2	37 X 37 feet – 8 feet high	\$17,533.00	\$8,000.00	\$25,533.00
3	71 X 71 feet 5 feet high	\$27,279.00	\$8,000.00	\$35,279.00
4	151 X 151 feet - 12 feet high	\$266,764.00	\$10,000.00	\$276,764.00
5	107 X 107 feet – 15 feet high	\$207,730.00	\$10,000.00	\$217,730.00
6	115 X 115 feet – 7 feet high	\$92,125.00	\$9,000.00	\$101,125.00
7	101 X 101 feet – 5 feet high	\$50,234.00	\$9,000.00	\$59,234.00
			<b>Total</b>	\$865,734.00

All pads were sized with 2 to 1 side slopes and one eight foot wide ramp with a 4 to 1 slope.

Farm 3 cost estimate is low. After the initial site assessment it was determined the high water mark was approximately 3 to 4 feet higher than originally calculated. Because of the higher cost we are looking at the alternative of constructing an evacuation route at this site. The cost estimate for constructing the evacuation route with a containment facility is \$41,600.00. Farm 7 has been permitted but is not an active milking dairy at this time.

Our goal is to have permit applications to Lewis County by Friday July 6<sup>th</sup>. That will start the 45 day SEPA review process. By the end of July we intend on having all final design and specification packets available to begin soliciting contractors. Construction should begin sometime in late August or the first of September.

The above list has been prioritized by staff but not approved by the Board of Supervisors. They will have the final decision. The Board is very excited to be involved with this opportunity to assist cooperators to protect their herds during our next flood event.